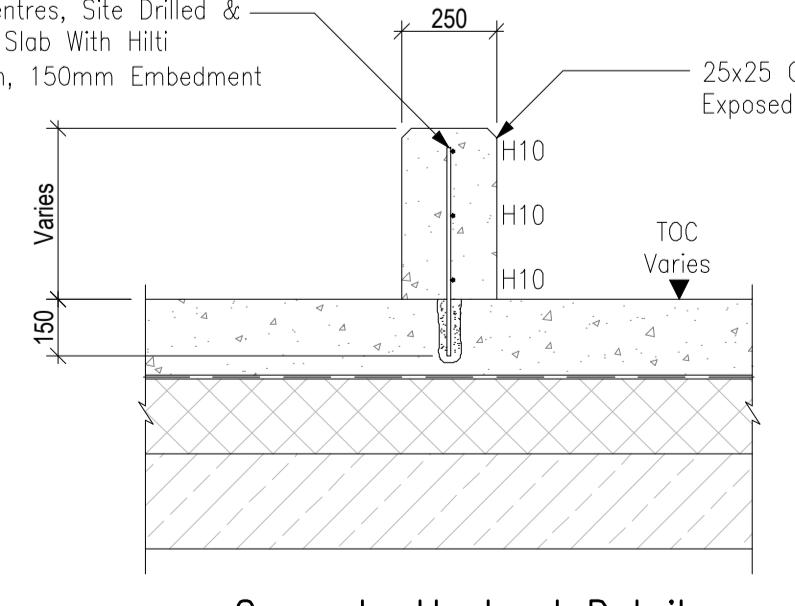


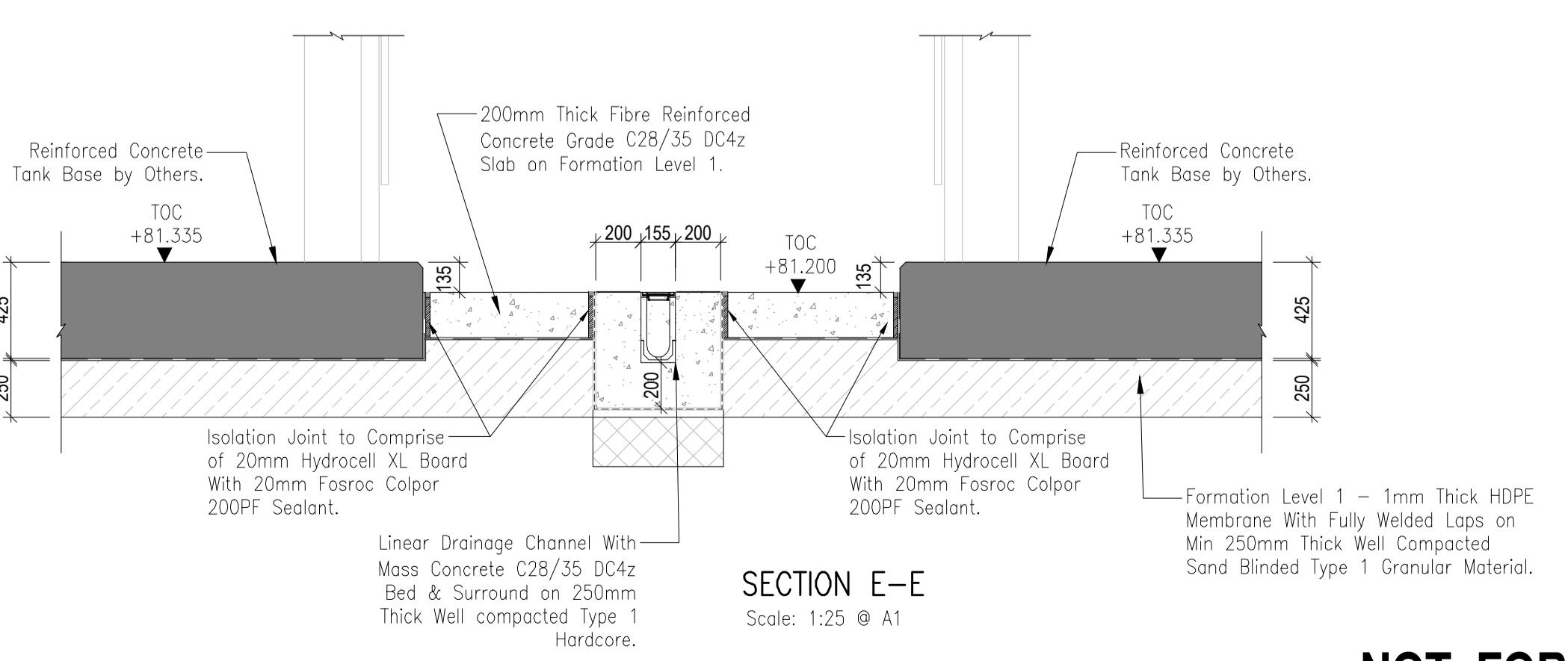
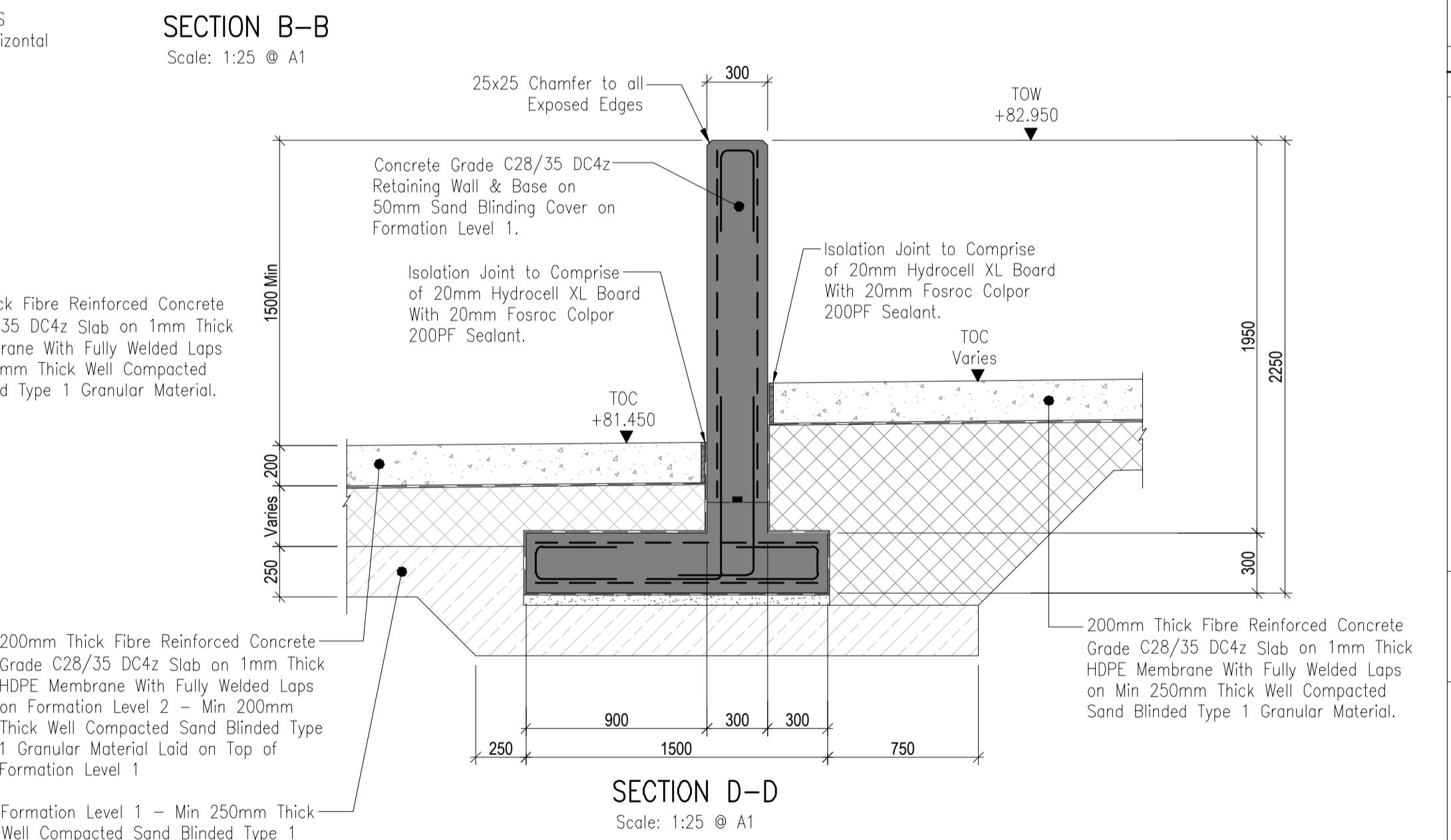
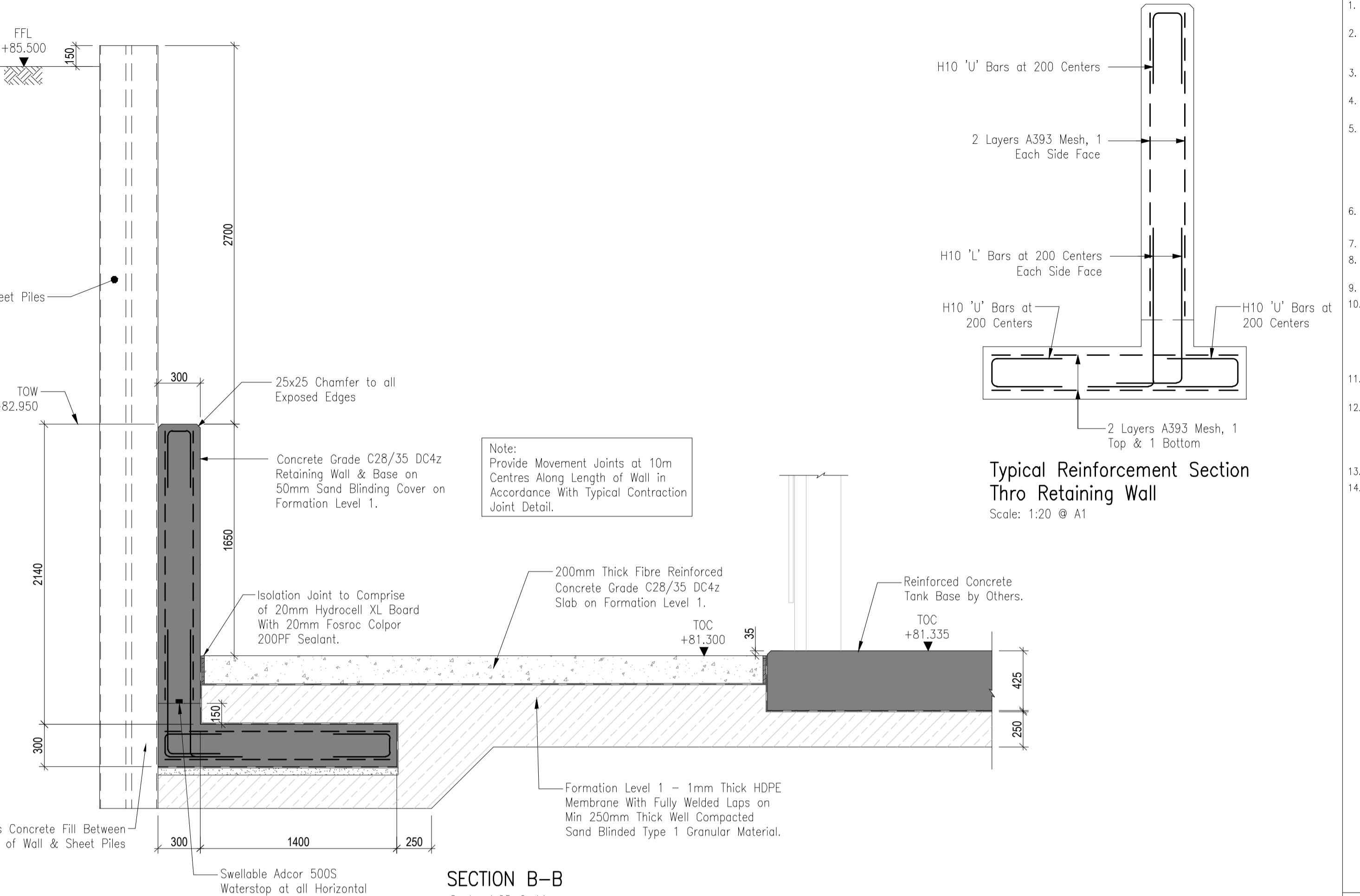
Typical Bund Wall Movement Joint Detail

Scale: 1:20 @ A1



Concrete Upstand Detail

Scale: 1:20 @ A1



NOT FOR CONSTRUCTION

NOTES:

- All dimensions must be checked on site and not scaled from this drawing.
- The Contractor shall make a survey of the site and shall be responsible for confirming all dimensions and levels necessary for the proper construction of the structure as indicated.
- All bases & paths to be made level with finished chipping level.
- Concrete structures shown on this drawing to be in accordance with BS 8500 & BS EN 206-1
- Structural Concrete Base, Grade C30/37, BS 8500, Exposure class X02 AC-4z Aggregate not to be limestone, Provide U4 surface finish U.N.O.
- Reinforcement:
  - H = High yield deformed steel type 2
  - Concrete cover to reinforcement = 50mm U.N.O.
  - Any adjustment in reinforcement for pockets, fixings, etc. must be approved by the Engineer.
  - Minimum lap for mesh = 400mm.
- Where concrete is to be cast against an existing concrete structure, the existing surface shall be scarified to remove laitance & other deleterious materials. Scrubbling shall expose the aggregate and sound material. A bonding agent shall then be applied to the scarified surface a maximum of 2 days before casting.
- If any discrepancies are encountered on site, contact Civil Engineer immediately.
- Minimum allowable bearing capacity of 600.00 kN/m<sup>2</sup> to be provided under the foundations. The contractor is responsible for providing any ground improvement in order to achieve the required bearing pressure. Any soft spots are to be replaced with compacted TYPE 1 material or mass concrete.
- This drawing to be read in conjunction with relevant drawings.
- This base is Not For Construction

For Tender Purposes Contractor to Allow For 50kg/m<sup>3</sup> of Loose Bar Reinforcement Plus Mesh Reinforcement.

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Rev Date Description DR CH



**GGP**  
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Job Title  
AD Plant.  
Spring Grove.

Drawing Title  
Bund Details.  
Sheet 2 of 2

Status Planning  
Scale As Shown Date Feb '23  
Drawn By J. Collins Checked JHC Approved JHC

Drg. No. 29351/P/2025 Rev A